# MC342dn-L/MC342dw-L Specifications

## Outstanding A4 colour MFP for micro business or home office

**The MC342dn-L is the perfect device for the micro business or home office with low usage and print volume requirements providing a variety of functions and a flexibility of printing, scanning, copying and faxing. With colour print speeds of 20ppm and mono print speeds of 22ppm, the MC342dn-L can easily manage printing your marketing materials in-house.**

**And, for added versatility the MC342dw-L model offers wireless connection that allows you to place your MFP wherever is most convenient.**

The MC342dn-L/MC342dw-L are built on tried and tested technology that your business can rely on to deliver over and over again, supported by a 3-year warranty.

### Outstanding features to support your business needs

- Automatic Duplex printing and scanning as standard with colour print speeds up to 20ppm
- 50-sheet Reverse Automatic Document Feeder for quick and easy copying and scanning double-sided documents
- Time to first print, 9 seconds colour, 8.5 seconds mono
- Intuitive menus and controls with one touch function buttons and 3.5" LCD display for simple user interface
- Print directly from or scan directly to a USB stick

### Outstanding print quality and media flexibility

- Duplex as standard (up to 176gsm), for in-house professional printing
- ProQ2400 multi-level output quality, 1200 x 600dpi print resolution
- Microfine High Definition toners for superb print quality
- Flexible media handling: from A6 to 1320mm banners; card stock up to 220gsm
- OKI Template Manager makes it easy to format and print various documents in-house

### Functionality to improve your productivity and workflow

- High quality copying and scanning using LED digital technology
- Overlay function enables you to save logos or forms in the MFP memory, for re-use in other documents
- Send faxes over the internet
- Fast scan speed of up to 20ppm colour and 30ppm mono
- USB and network TWAIN scanning (PC and Mac)
- LDAP direct access to contact and email data from an existing server directory
- Multiple copying and scanning configurations with single or double sided output
- ID card copying for simple copying of double sided ID cards on a single sheet
- Document collation automatically sorts copies of multi-page documents
- Mobile printing - print effortlessly from your smartphone or tablet. This printer is compatible with Cortado Workplace and ePrint by Microtech Corp, enabling you to print where ever you are, without having to connect directly to a printing device

### Efficient and cost saving functionality

- Eco mode improves throughput performance and reduces energy consumption
- Deep Sleep mode reduces energy consumption to less than 1.2W
- Auto-Off mode automatically powers down from Deep Sleep, reducing energy consumption to 0.5W when not in use
- Free consumables recycling programme

### Useful utilities that help you control and manage your printing

- PrintSuperVision helps you control and resolve issues with printers across your networks
- Print Job Accounting provides visibility and control of your organisation's print spend across your network

| | |
|---|---|
| A4 | ✔ |
| Colour/Mono | ✔ |
| Duplex print, copy, scan, fax | ✔ |
| Prints A6 to 1320mm, up to 220gsm | ✔ |
| 1 – 5 users | ✔ |

# MC342dn-L/MC342dw-L - Colour and Mono Multifunction Products

## Printer

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|---|---|
| **A4 Print speed** | 20ppm colour, 22ppm mono |
| **Time to first print** | 9 seconds colour, 8.5 seconds mono |
| **Warm up time** | Up to 60 seconds from power on and up to 32 seconds from power save |
| **Processor speed** | 533MHz |

## Scanner

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|---|---|
| **Optical Resolution** | 1200 x 1200dpi |
| **Speed** | Up to 20ppm colour, up to 30ppm mono |
| **Colour depth** | Input 48-bit / Output 24-bit |
| **Document input** | 50-sheet Reverse Automatic Document Feeder (RADF), flatbed scanner |
| **Contrast** | 7 Levels |
| **Format** | PDF, M-TIFF, JPEG, XPS |
| **Address book** | LDAP, 100 E-mail address, 20 group addresses |
| **Scan to** | FTP, HTTP, USB memory, E-mail, TWAIN, CIFS |

## Copy

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|---|---|
| **First copy out** | Less than 14 seconds colour, less than 12 seconds mono |
| **Speed** | Up to 19cpm colour and mono |
| **Resolution** | Up to 600 x 600dpi |
| **Reduction / Enlargement** | Zoom 25-400% |
| **Maximum copies** | 99 |

## Fax

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|---|---|
| **Connectivity** | RJ11 x 2 (Line/Tel), PSTN, PBX Line |
| **Speed** | ITU-T G3(Super G3) up to 33.6kbps, 3 seconds/page |
| **Fast dialing** | 16 one touch dials (8 x 2 using shift key), 100 speed dials |
| **Broadcast** | Up to 20 |
| **Maximum copies** | Maximum 100 |
| **Page memory** | 4MB (approx. 200 pages transmit and receive) |

## Operator Panel

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|---|---|
| **LCD Panel** | **Single simplified blue backlit graphics panel:** 84.1mm (W) x 33.6mm (H); **Resolution:** 320x128 dots |
| **Key pad** | 12 alpha/numeric keys, 3 main function buttons (Copy, Scan, Print), Color & Mono Start, Status, Setting, Help, 6 main navigation buttons (Back, Up, Down, Left, Right, OK), Clear, Stop, Power Save, Reset/Log Out |

## Interface and Software

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|---|---|
| **Connectivity** | 10/100 TX Ethernet, USB 2.0 Device IF, USB 2.0 Host IF |
| **Printer languages** | PCL6 (XL3.0), PCL5c, PostScript 3 emulation, SIDM (IBM-PPR, EPSON-FX) |
| **Network & protocols** | **MC342dn-L, MC342dw-L**: All major network protocols supported via ethernet card with internal web server for printer and network card set-up and management. TCP/IPv4&v6, SMTP, POP3, HTTP, SNMPv1&v3, DHCP, DNS, LPR, Port9100, BOOTP, ARP, FTP, CIFS, LDAP, SLP, Bonjour. NetWare, EtherTalk, NetBEUI, LLTD, Web Service on Devices. **MC342dw-L**: Wireless LAN Protocol (IEEE802.11b, IEEE802.11g, IEEE802.11n, Infrastructure Mode, WEP, WPA(TKIP), WPA2(AES), WPS-PBC, WPS-PIN, Open system authentication, Shared key authentication, IEEE802.1x authentication) |
| **OS Compatibility[1]** | Windows XP (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit) / Server 2008 R2 (64-bit) / Vista (32-bit & 64-bit) / Windows 7 (32-bit & 64-bit) / Windows 8 (32-bit & 64-bit); Mac OS X 10.3.9 to 10.8 |
| **Advanced networking & security** | IP Filtering, MAC Filtering, SSL/TLS, NIC Driver (IC+), WindowsRally EmailAlert, EAP(IEEE802.1X), IPSec |
| **Utility suite[1]** | Template Manager[2], Color Correct, OKI LPR[2], Color Swatch Utility[2], PrintSuperVision.net[2], PrintSuperVision Multiplatform[2], Print Job Accounting Server[2], Print Job Accounting Client, Web Driver Installer[2], Network Card Setup, Configuration Tool[2], ICC Color Profiles, PS Gamma Adjuster, Profile Assistant[3], PDF Direct Print[2], Actkey[2] |
| **Document management** | Nuance PaperPort SEv11, Nuance OmniPage SEv16 |

## Typefaces

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|---|---|
| **Printer fonts** | Scalable: 87 PCL Fonts and 80 PostScript fonts; PCL Bitmap fonts: Lineprinter OCR-A/B, USPS ZIP Barcode |
| **Barcode** | 11 types of one dimension with 27 variations: UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Interleaved2of5, Code39, Code 128, EAN/UCC-128, CODABAR, ZIP+4POSTNET, Customer barcode; 1 type of two dimension: PDF417 |

## Print Quality

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|---|---|
| **Resolution** | ProQ2400 Multi-level Technology, 1200 x 600dpi, 600 x 600dpi |
| **Enhancements** | Auto Color Balance, Photo Enhance via driver (excludes PostScript driver) |

## Paper Handling

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|---|---|
| **Paper capacity** | **Tray 1:** 250 sheets of 80gsm; **Multi-purpose tray:** 100 sheets of 80gsm; **RADF:** 50 sheets of 80gsm |
| **Maximum paper capacity** | 350 sheets of 80gsm |
| **Paper sizes** | **Tray 1:** A4, A5, B5, A6; **Multi-purpose tray:** A4, A5, B5, A6, Envelopes (C5, DL, Com-9, Com-10, Monarch), Index Card (3" x 5") (75 x 125mm), Photo Size (4" x 6", 5" x 7") (100 x 150mm, 125 x 175mm), Custom Size (up to 1320mm length including banners); **Duplex:** A4, A5, B5; **RADF:** A4, A5, B5, A6 |
| **Paper weight** | **Tray 1:** 64 to 176gsm; **Multi-purpose tray:** 64 to 220gsm; **Duplex:** 64 to 176gsm; **RADF:** 60 to 105gsm |
| **Duplex** | Standard |
| **Paper output** | **Face Down:** 150 sheets of 80gsm; **Face Up:** 100 sheets of 80gsm |

## General Features

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|---|---|
| **Memory** | **Standard RAM:** 256MB; **Maximum RAM:** 768MB |
| **Environment** | **Operating temperature/ humidity:** 10°C to 32°C (17°C to 27°C recommended)/ 20% to 80% RH (50% to 70% RH recommended) |
| | **Storage temperature/ humidity:** -10°C to 43°C/ 10% to 90% RH |
| **Power supply** | Single phase 220 to 240VAC, frequency 50-60Hz +/- 2% |
| **Power consumption** | **Typical:** 500W; **Max:** 1170W; **Idle:** 100W; **Power Save:** <20W; **Deep Sleep:** <1.2W; **Auto-Off:** <0.5W |
| **Noise level** | **Operating:** 52dB(A) or less (copy); **Standby:** 33dB(A); **Power save:** Inaudible |
| **Dimensions (HxWxD)** | 444 x 427 x 509mm |
| **Weight[4]** | <29kg approx |
| **Duty cycle** | **Maximum:** 30,000 pages/month; **Recommended:** Up to 2,000 pages/month |
| **Warranty** | 3 years extended warranty upon registration within 30 days of purchase |
| **Product order number** | **MC342dn-L:** 01331403; **MC342dw-L:** 01331404 |

## Accessories (Order Numbers)

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|---|---|
| **Memory** | **256MB:** 01182907; **512MB:** 01182908 |

## Consumables (Order Numbers)

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|---|---|
| **Toner cartridge* (2,200 pages)** | Black: 44973536 |
| **Toner cartridges* (1,500 pages)** | Cyan: 44973535; Magenta: 44973534; Yellow: 44973533 |
| **Image drum**** | 44968301 |
| **Transfer Belt (60,000 pages)** | 44472202 |
| **Fuser Unit (60,000 pages)** | 44472603 |

*Toner: A4 pages yield compliant with ISO/ISC 19798. Printer shipped with toner for 750 A4 pages.
**Drum: Average life of 3 pages per job from tray 1 in simplex mode.
(30,000 pages black, 20,000 pages colour)

[1]Check local OKI website for latest driver releases and OS compatibility; [2]Windows only; [3]Mac only; [4]Including all consumables

**Consumables Information:** For the protection of your printer, and in order to ensure that you benefit from its full functionality, this model has been designed to operate only with genuine OKI toner cartridges. These can be identified by the OKI trademark. Any other toner cartridge may not operate at all, even if it is described as "compatible", and if it does work, your printer's performance and print quality may be degraded.

### 3 Year Warranty

Our devices are manufactured to the highest standards of quality and technology, which has been confirmed by independent tests. We are so convinced of the high quality of our products that we are offering you an extension of the standard warranty period to 3 years at no extra cost to you. Simply register your product within 30 days of purchase to be eligible for our unique all inclusive offer.
For further information please visit: **WWW.OKI.BE**
Without registration, the standard pan-European 1 year warranty applies.

ENERGY STAR


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